SYSTEM AND METHOD TO SECURELY STORE INFORMATION IN A

RECOVERABLE MANNER ON AN UNTRUSTED SYSTEM

ABSTRACT OF THE DISCLOSURE

A method (and system) for storing information in a recoverable manner on an untrusted

5   system, includes sending, by a client, a request to a recovery server for recovery of a failed

database, determining whether the request is legitimate, based on the determining, sending a

local key to the client, decrypting by the client the failed database with the local key, to recover

the failed database, and re-encrypting the recovered database with a new key.